

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	111320	((power near2 (monitor\$3 or control\$4 or regulat\$3 or adjust\$5)) and sens\$3 and (demand\$3 or load\$3 or utiliz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:03
L7	2534	6 and ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:40
L8	10	(US-5485127-\$ or US-5737616-\$ or US-5778237-\$ or US-5913068-\$ or US-5996084-\$ or US-6167524-\$ or US-5338265-\$ or US-6182232-\$ or US-6260151-\$ or US-6415388-\$). did.	USPAT	OR	OFF	2006/04/24 11:03
L9	1	7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:14
L10	3863509	((monitor\$3 or check\$3 or determin\$5 or verif\$7) near2 power) near\$6 sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:45
L11	619187	10 same (current\$1 or voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:20
L12	430200	10 with (current\$1 or voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:21
L13	96769	11 same temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:22
L14	45845	12 with temperature\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:22

## EAST Search History

L15	10519	13 same (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:49
L16	2061	14 with (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:31
L17	206	15 same (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:33
L18	31	16 with (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:32
L19	15	17 same ((plurality or multiple or multi) near6 device\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:50
L20	0	18 with ((plurality or multiple or multi) near6 device\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:34
L21	10	18 and ((plurality or multiple or multi) near6 device\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:35
L22	57	13 same ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:52

## EAST Search History

L23	5	14 with ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:40
L24	5	22 same (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:41
L25	2298898	((monitor\$3 or check\$3 or determin\$5 or verif\$7) near2 power) near\$6 (power near2 (module\$1 or device\$1 or unit\$1 or controller\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:46
L26	2448820	((monitor\$3 or check\$3 or determin\$5 or verif\$7) near2 power) near\$6 (power near2 (module\$1 or device\$1 or unit\$1 or controller\$1 or circuit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:47
L27	2327857	((monitor\$3 or check\$3 or determin\$5 or verif\$7) near2 power) near\$6 (power near2 (module\$1 or unit\$1 or controller\$1 or circuit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:47
L28	39271	27 same (sens\$3 near3 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:48
L29	21209	27 with (sens\$3 near3 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:48
L30	4955	28 same (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:50

## EAST Search History

L31	1290	29 with (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:50
L32	60	30 same ((plurality or multiple or multi) near6 (device\$1 or adaptor\$1 or adapter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:51
L33	11	31 with ((plurality or multiple or multi) near6 (device\$1 or adaptor\$1 or adapter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:55
L34	0	32 same ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:52
L35	10	32 and ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:55
L36	0	33 and ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 11:55

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2002242	((monitor\$3 or check\$3 or determin\$5 or verif\$7) near2 power) near\$6 ((individual\$2 or separate\$1 or multiple or own or plurality) near3 (power near2 (module\$1 or unit\$1 or controller\$1 or circuit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:15
L2	24012	1 same ((plurality or multiple or (more adj than adj one)) near6 (device\$1 or unit\$1 or module\$1 or card\$1 or adapter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:52
L3	12857	1 with ((plurality or multiple or (more adj than adj one)) near6 (device\$1 or unit\$1 or module\$1 or card\$1 or adapter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:05
L4	37	2 same ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:21
L5	7	3 with ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:06
L6	9	4 same (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:25
L7	0	5 with (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or throughput or demand or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1)) or load\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:06

## EAST Search History

L8	2046053	((monitor\$3 or check\$3 or determin\$5 or verif\$7 or manag\$5) near2 power) near\$6 ((individual\$2 or separate\$1 or multiple or plurality) near3 (card\$1 or adapter\$1 or adaptor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:39
L9	7177	8 same (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:37
L10	2943	8 with (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:21
L11	92	9 same ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:28
L12	24	10 with ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:21
L13	0	11 same (sens\$3 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:24
L14	1	11 same sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:22
L15	377	9 same (sens\$3 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:12
L16	63	10 with (sens\$3 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:24

## EAST Search History

L17	4	15 same (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or (data near2 (throughput or demand or load)) or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:44
L18	0	16 with (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or (data near2 (throughput or demand or load)) or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:26
L19	0	15 same ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:28
L20	16	15 and ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:38
L21	3	16 and ((peripheral adj component adj interconnect) or PCI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:29
L22	2	"6496938".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:39
L23	2283051	((monitor\$3 or check\$3 or determin\$5 or verif\$7 or manag\$5 or regulat\$3 or control\$4) near2 power) near\$6 ((individual\$2 or separate\$1 or multiple or plurality) near3 (card\$1 or adapter\$1 or adaptor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:42

## EAST Search History

L24	36006	23 same (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:43
L25	2300317	((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near2 power) near\$6 ((individual\$2 or separate\$1 or multiple or plurality) near3 (card\$1 or adapter\$1 or adaptor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:46
L26	36692	25 same (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:46
L27	20001	25 with (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:43
L28	719	26 same (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:49
L29	225	27 with (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:43
L30	19	28 same (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or (data near2 (throughput or demand or load)) or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:48



## EAST Search History

L31	9	29 with (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1) near2 (execution or load\$3)) or (data near2 (throughput or demand or load)) or ((function\$2 or resource\$1) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:44
L32	2265668	((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near2 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:46
L33	36636	32 same (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:15
L34	468	32 same (sens\$3 near2 (current\$1 and voltage\$1 and temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:06
L35	129	32 with (sens\$3 near2 (current\$1 and voltage\$1 and temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:47
L36	198	34 and (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:56

## EAST Search History

L37	81	35 and (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:49
L38	110	36 and (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:59
L39	66	37 and (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:50
L40	2	38 and ((plurality or individual\$2 or separate\$2 or own) near6 (power near3 ((control or manag\$5) near2 (unit\$1 or module\$1 or circuit\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:55
L41	17	34 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:58

## EAST Search History

L42	39	34 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:08
L43	15	35 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:58
L44	22	42 and (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 13:59
L45	10	43 and (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:04
L46	1939401	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4))) same ((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near2 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:21
L47	42	46 same (sens\$3 near2 (current\$1 and voltage\$1 and temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:07

## EAST Search History

L48	1939401	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4))) with ((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near2 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:07
L49	11	48 with (sens\$3 near2 (current\$1 and voltage\$1 and temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:09
L50	3	47 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:10
L51	1	49 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:09
L52	1071	46 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:24

## EAST Search History

L53	288	48 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:16
L54	16	52 same (sens\$3 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:13
L55	1	53 with (sens\$3 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:13
L56	8	52 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:33
L57	2753	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4))) same (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near2 power) near6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:27
L58	2753	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4))) with (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near2 power) near6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:24

## EAST Search History

L59	32	57 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:31
L60	15	58 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:25
L61	3	59 same sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:36
L62	0	60 with sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:26
L63	3003	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3))) same (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near3 power) near6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adaptor\$1 or adaptor\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:53

## EAST Search History

L64	2993	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3))) with (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$4) near3 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:30
L65	38	63 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (utilization or ((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:56
L66	17	64 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (utilization or ((operation\$1 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:37
L67	6	65 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:34
L68	1	66 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:33
L69	4	65 same sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:37

## EAST Search History

L70	0	66 with sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:36
L71	3406	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5))) same (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$5) near3 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:54
L72	3406	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5))) same (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$5 or mamag\$5) near3 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:01
L73	3396	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5))) with (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$5 or mamag\$5) near3 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:13
L74	1	72 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:03



## EAST Search History

L75	391458	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5)) same (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$5 or mamag\$5) near3 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:12
L76	391267	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5)) with (((monitor\$3 or check\$3 or determin\$5 or manag\$5 or regulat\$3 or control\$4 or adjust\$5 or mamag\$5) near3 power) near\$6 (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:02
L77	24	75 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:15
L78	15	76 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:11

## EAST Search History

L79	41	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5))) same (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:17
L80	25	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5))) with (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:15
L81	1	79 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:19
L82	1	80 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:17
L83	6945	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5)) same (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:22

## EAST Search History

L84	3704	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5)) with (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:18
L85	12	83 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:25
L86	10	84 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:20
L87	9341	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) same (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1 or adapter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:56
L88	5029	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) with (((peripheral adj component adj interconnect) or PCI) near3 (card\$1 or adapter\$1 or adaptor\$1)) or peripheral\$1 or adapter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:24

## EAST Search History

L89	14	87 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:29
L90	11	88 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:27
L91	484	87 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:34
L92	326	88 and 713/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:28

## EAST Search History

L93	6	91 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:30
L94	5	92 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:34
L95	268	87 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:36
L96	181	88 and 713/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:34

## EAST Search History

L97	1	95 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:36
L98	1	96 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:35
L99	151	87 and 713/322.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:41
L100	98	88 and 713/322.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:36

## EAST Search History

L101	3	99 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:41
L102	3	100 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:02
L103	257	87 and 713/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:44
L104	189	88 and 713/323.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:41

## EAST Search History

L105	3	103 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:44
L106	3	104 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:43
L107	188	87 and 713/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:44
L108	144	88 and 713/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:44



## EAST Search History

L109	3	107 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:44
L110	3	108 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 ((adapter\$1 or adaptor\$1 or card\$1 or peripheral\$1) near3 ((utilization or parameter\$1 or threshold\$1 or ((operation\$2 or data or transfer or information) near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or (bus near2 (rquest\$1 or access\$3)) or ((instruction\$1 or operation\$1 or function\$1 or program\$1 or process\$3) near2 (execution or load\$3)) or ((process\$3 or data) near2 (throughput or demand or load)) or ((function\$2 or resource\$1 or process\$3) near2 (demand\$3 or requirement\$1 or power))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 15:45
L112	7574	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) same (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:16

## EAST Search History

L113	4029	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) with (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:00
L114	17	112 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing) adj (demand or requirement\$1 or request\$1 or load)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:18
L115	4	113 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing) adj (demand or requirement\$1 or request\$1 or load)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:11
L116	2364	(power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) near6 (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:11

## EAST Search History

L117	4	116 same ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing) adj (demand or requirement\$1 or request\$1 or load)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:19
L118	3	116 with ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing) adj (demand or requirement\$1 or request\$1 or load)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:19
L119	301	116.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:19
L120	18	119 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing) adj (demand or requirement\$1 or request\$1 or load)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:24
L121	25	119 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing or instruction\$1) adj (demand or requirement\$1 or request\$1 or load or activity or execution)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization or (bus near2 (activity or access\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:13

## EAST Search History

L122	131	((local\$2 or individual\$2) near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3))) same (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:43
L123	55	((local\$2 or individual\$2) near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3))) with (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:36
L124	4	122 same (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:45
L125	2	123 with (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:37
L126	12	122.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:44
L127	12	123.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:39

## EAST Search History

L128	49	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3))) same (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:43
L129	26	(dynamic\$4 near6 (power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3))) with (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:48
L130	2	128.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:44
L131	1	129.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:44
L132	0	128 same (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:45
L133	20	128 and (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:45
L134	17	129 and (system adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 16:45
L135	26	("5546591").URPN.	USPAT	OR	OFF	2006/04/24 16:49

## EAST Search History

L136	12	("4399538"   "4425628"   "4611289"   "5167024"   "5182810"   "5203000"   "5230074"   "5237692"   "5239652"   "5396635"   "5404546"   "5410711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 17:01
L137	21	(US-20050044429-\$ or US-20030071657-\$ or US-20040153676-\$).did. or (US-5996084-\$ or US-6182232-\$ or US-6260151-\$ or US-6415388-\$ or US-6931563-\$ or US-6529987-\$ or US-6915441-\$ or US-6496938-\$ or US-6885974-\$ or US-6073244-\$ or US-5842027-\$ or US-5546591-\$ or US-5493684-\$ or US-6446214-\$ or US-6968467-\$ or US-6216235-\$ or US-5758171-\$ or US-5404546-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/04/24 17:10
L138	9	137 and ((power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) near6 (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:25
L139	4	138 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing or instruction\$1) adj (demand or requirement\$1 or request\$1 or load or activity or execution)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization or (bus near2 (activity or access\$3))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:25
L140	0	138 and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:14
L141	6	137 and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:14

## EAST Search History

L142	5	137 and (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:29
L143	0	137 and (sensor\$1 near6 (current\$1 and voltage\$1 and temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:15
L144	4	137 and (sensor\$1 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:31
L145	3	144 and threshold\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:17
L146	77	((power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) near6 (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))) same (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:22
L147	11	((power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) near6 (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1)))) with (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:22

## EAST Search History

L148	3	146.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:23
L149	39	(US-20050102539-\$ or US-20020004912-\$ or US-20040225902-\$ or US-20020162032-\$ or US-20050044429-\$ or US-20030071657-\$ or US-20040153676-\$).did. or (US-5485127-\$ or US-5737616-\$ or US-5778237-\$ or US-5913068-\$ or US-5996084-\$ or US-6167524-\$ or US-5338265-\$ or US-6182232-\$ or US-6260151-\$ or US-6415388-\$ or US-6832278-\$ or US-6931563-\$ or US-6529987-\$ or US-5712754-\$ or US-6915441-\$ or US-6496938-\$ or US-7007176-\$ or US-6885974-\$ or US-6748548-\$ or US-6052792-\$ or US-6073244-\$ or US-5408668-\$ or US-5649213-\$ or US-5842027-\$ or US-5546591-\$ or US-5493684-\$). did. or (US-6446214-\$ or US-6968467-\$ or US-6216235-\$ or US-5758171-\$ or US-5404546-\$ or US-5396635-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/24 17:24
L150	0	149 and 146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:25
L151	17	149 and ((power near2 (manag\$5 or control\$4 or optimiz\$5 or regulat\$3 or adjust\$5 or allocat\$3)) near6 (((((peripheral adj component adj interconnect) or PCI) or expansion) near3 (card\$1 or adapter\$1 or adaptor\$1 or module\$1 or unit\$1 or device\$1)) or peripheral\$1 or ((peripheral or expansion) near2 (adapter\$1 or component\$1 or module\$1 or unit\$1 or device\$1 or card\$1))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:25



## EAST Search History

L152	8	151 and ((monitor\$3 or calculat\$3 or estimat\$3 or determin\$5) near6 (((function\$2 or operation\$2 or processing or instruction\$1) adj (demand or requirement\$1 or request\$1 or load or activity or execution)) or ((processing or execution) near2 (power or load or rate\$1 or speed)) or (transfer near2 rate\$1) or (cache near2 (hit\$1 or access\$3)) or utilization or (bus near2 (activity or access\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:26
L153	3	151 and (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:31
L154	2	151 and (sensor\$1 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:32
L155	10	149 and (sens\$3 near2 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:32
L156	9	149 and (sensor\$1 near6 (current\$1 or voltage\$1 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:33
L157	9	149 and (sens\$3 near2 (power or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:33
L158	10	149 and (sensor\$1 near6 (power or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:33